

7940 Memorial Drive Plain City, Ohio 43064 (614) 873-4654

Date: February 21, 2020

Whitehouse, Village Of (606)

Attn: Steve Pilcher Po Box 2476

Whitehouse, OH 43571

Project Manager: Jane McIntire

RE: Certificate of Analysis for Project - OH4801612

The following report contains analytical results for samples submitted on the chain of custody dated February 11, 2020.

I have reviewed the validity of the analytical data generated. All data is reported in accordance to our laboratory QA/QC plan. Any exceptions are noted in the Case Narrative or with qualifiers in the report.

If you have any questions or need additional documentation, please contact your Project Manager.

Sincerely,

Cheryl Rex

**MASI Laboratories** 

QA/QC Officer

cheryl@masilabs.com

Cheryl Rex

(614) 873-4654



Microbiological/Inorganic Certification - 877 Organic Certification - 4100

Whitehouse, Village Of

Steve Pilcher Po Box 2476

Whitehouse, OH 43571

Sampler Name: Mike Hill

Sample Date/Time: 2/10/20 13:40 Sample Monitoring Point: DS202

Sample Type: RT

Sample Tap/Address: Hydrant, 7344 Providence St, Whitehouse, OH 43571

Client #: 606 PO Number:

Date Received: 2/11/20 11:17

Ohio EPA Analyzed Date: 2/21/20 11:32

Project Manager: Jane McIntire

PWSID: OH4801612 Facility ID: DS1

Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 743970

Lab Sample # : 0B01082-01 (Potable)

| Analyte                           | Result | Units | Qual | Reporting<br>Limit | MDL  | Date/Time<br>Prepared | Date/Time<br>Analyzed | Analyst | Method           |
|-----------------------------------|--------|-------|------|--------------------|------|-----------------------|-----------------------|---------|------------------|
| Disinfection Byproducts (DBP)     |        |       |      |                    |      |                       |                       |         |                  |
| Monochloroacetic Acid             | ND     | ug/L  |      | 2.0                | 0.8  | 2/18/20 8:45          | 2/18/20 21:52         | SYSTEM  | EPA Method 552.3 |
| Dichloroacetic Acid               | 16.7   | ug/L  |      | 1.0                | 0.4  | 2/18/20 8:45          | 2/18/20 21:52         | SYSTEM  | EPA Method 552.3 |
| Trichloroacetic Acid              | 3.6    | ug/L  |      | 1.0                | 0.3  | 2/18/20 8:45          | 2/18/20 21:52         | SYSTEM  | EPA Method 552.3 |
| Monobromoacetic Acid              | ND     | ug/L  |      | 1.0                | 0.5  | 2/18/20 8:45          | 2/18/20 21:52         | SYSTEM  | EPA Method 552.3 |
| Dibromoacetic Acid                | 1.9    | ug/L  |      | 1.0                | 0.5  | 2/18/20 8:45          | 2/18/20 21:52         | SYSTEM  | EPA Method 552.3 |
| HAA 5 Total                       | 22.2   | ug/L  |      | 6.0                |      | 2/18/20 8:45          | 2/18/20 21:52         | SYSTEM  | EPA Method 552.3 |
| Surrogate: 2-Bromopropanoic Acid  |        |       | 89%  |                    |      | 70-130                |                       |         |                  |
| Chloroform                        | 32.8   | ug/L  |      | 0.5                | 0.02 | 2/15/20 20:22         | 2/15/20 20:22         | DTS     | EPA Method 524.2 |
| Bromoform                         | 0.6    | ug/L  |      | 0.5                | 0.1  | 2/15/20 20:22         | 2/15/20 20:22         | DTS     | EPA Method 524.2 |
| Bromodichloromethane              | 14.3   | ug/L  |      | 0.5                | 0.04 | 2/15/20 20:22         | 2/15/20 20:22         | DTS     | EPA Method 524.2 |
| Dibromochloromethane              | 5.9    | ug/L  |      | 0.5                | 0.07 | 2/15/20 20:22         | 2/15/20 20:22         | DTS     | EPA Method 524.2 |
| Total THM                         | 53.6   | ug/L  |      | 2.0                |      | 2/15/20 20:22         | 2/15/20 20:22         | DTS     | EPA Method 524.2 |
| Surrogate: 4-Bromofluorobenzene   |        |       | 106% |                    |      | 70-130                |                       |         |                  |
| Surrogate: 1,2-Dichlorobenzene-d4 |        |       | 92%  |                    |      | 70-130                |                       |         |                  |



Microbiological/Inorganic Certification - 877 Organic Certification - 4100

Whitehouse, Village Of

Steve Pilcher Po Box 2476

Whitehouse, OH 43571

Sampler Name: Mike Hill

Sample Date/Time: 2/10/20 14:25 Sample Monitoring Point: DS000

Sample Type: SP

Sample Tap/Address: Sink, 6010 N Texas St, Whitehouse, OH 43571

Client #: 606 PO Number:

Date Received: 2/11/20 11:17

Ohio EPA Analyzed Date: 2/21/20 11:32

Project Manager: Jane McIntire

PWSID: OH4801612 Facility ID: DS1

Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

**Sample ID: 769779** 

Lab Sample # : 0B01082-02 (Potable)

| Analyte                           | Result | Units | Qual | Reporting<br>Limit | MDL  | Date/Time<br>Prepared | Date/Time<br>Analyzed | Analyst | Method           |
|-----------------------------------|--------|-------|------|--------------------|------|-----------------------|-----------------------|---------|------------------|
| Disinfection Byproducts (DBP)     |        |       |      |                    |      |                       |                       |         |                  |
| Monochloroacetic Acid             | ND     | ug/L  |      | 2.0                | 8.0  | 2/18/20 8:45          | 2/18/20 22:23         | SYSTEM  | EPA Method 552.3 |
| Dichloroacetic Acid               | 9.8    | ug/L  |      | 1.0                | 0.4  | 2/18/20 8:45          | 2/18/20 22:23         | SYSTEM  | EPA Method 552.3 |
| Trichloroacetic Acid              | 2.3    | ug/L  |      | 1.0                | 0.3  | 2/18/20 8:45          | 2/18/20 22:23         | SYSTEM  | EPA Method 552.3 |
| Monobromoacetic Acid              | ND     | ug/L  |      | 1.0                | 0.5  | 2/18/20 8:45          | 2/18/20 22:23         | SYSTEM  | EPA Method 552.3 |
| Dibromoacetic Acid                | 1.7    | ug/L  |      | 1.0                | 0.5  | 2/18/20 8:45          | 2/18/20 22:23         | SYSTEM  | EPA Method 552.3 |
| HAA 5 Total                       | 13.8   | ug/L  |      | 6.0                |      | 2/18/20 8:45          | 2/18/20 22:23         | SYSTEM  | EPA Method 552.3 |
| Surrogate: 2-Bromopropanoic Acid  |        |       | 91%  |                    |      | 70-130                |                       |         |                  |
| Chloroform                        | 19.8   | ug/L  |      | 0.5                | 0.02 | 2/15/20 20:46         | 2/15/20 20:46         | DTS     | EPA Method 524.2 |
| Bromoform                         | 0.7    | ug/L  |      | 0.5                | 0.1  | 2/15/20 20:46         | 2/15/20 20:46         | DTS     | EPA Method 524.2 |
| Bromodichloromethane              | 12.5   | ug/L  |      | 0.5                | 0.04 | 2/15/20 20:46         | 2/15/20 20:46         | DTS     | EPA Method 524.2 |
| Dibromochloromethane              | 6.1    | ug/L  |      | 0.5                | 0.07 | 2/15/20 20:46         | 2/15/20 20:46         | DTS     | EPA Method 524.2 |
| Total THM                         | 39.0   | ug/L  |      | 2.0                |      | 2/15/20 20:46         | 2/15/20 20:46         | DTS     | EPA Method 524.2 |
| Surrogate: 4-Bromofluorobenzene   |        |       | 105% |                    |      | 70-130                |                       |         |                  |
| Surrogate: 1,2-Dichlorobenzene-d4 |        |       | 90%  |                    |      | 70-130                |                       |         |                  |



Microbiological/Inorganic Certification - 877 Organic Certification - 4100

Whitehouse, Village Of

Steve Pilcher Po Box 2476

Whitehouse, OH 43571

Sampler Name: Mike Hill

Sample Date/Time: 2/10/20 15:10 Sample Monitoring Point: DS000

Sample Type: SP

Sample Tap/Address: Hose Bib, 8770 Dutch Rd, Whitehouse, OH 43571

Client #: 606 PO Number:

Date Received: 2/11/20 11:17

Ohio EPA Analyzed Date: 2/21/20 11:32

Project Manager: Jane McIntire

PWSID: OH4801612 Facility ID: DS1

Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

**Sample ID: 769777** 

Lab Sample # : 0B01082-03 (Potable)

| Analyte                           | Result | Units | Qual | Reporting<br>Limit | MDL  | Date/Time<br>Prepared | Date/Time<br>Analyzed | Analyst | Method           |
|-----------------------------------|--------|-------|------|--------------------|------|-----------------------|-----------------------|---------|------------------|
| Disinfection Byproducts (DBP)     |        |       |      |                    |      |                       |                       |         |                  |
| Chloroform                        | 20.9   | ug/L  |      | 0.5                | 0.02 | 2/15/20 21:09         | 2/15/20 21:09         | DTS     | EPA Method 524.2 |
| Bromoform                         | 0.6    | ug/L  |      | 0.5                | 0.1  | 2/15/20 21:09         | 2/15/20 21:09         | DTS     | EPA Method 524.2 |
| Bromodichloromethane              | 12.4   | ug/L  |      | 0.5                | 0.04 | 2/15/20 21:09         | 2/15/20 21:09         | DTS     | EPA Method 524.2 |
| Dibromochloromethane              | 5.5    | ug/L  |      | 0.5                | 0.07 | 2/15/20 21:09         | 2/15/20 21:09         | DTS     | EPA Method 524.2 |
| Total THM                         | 39.4   | ug/L  |      | 2.0                |      | 2/15/20 21:09         | 2/15/20 21:09         | DTS     | EPA Method 524.2 |
| Surrogate: 4-Bromofluorobenzene   |        |       | 105% |                    |      | 70-130                |                       |         |                  |
| Surrogate: 1,2-Dichlorobenzene-d4 |        |       | 92%  |                    |      | 70-130                |                       |         |                  |



Microbiological/Inorganic Certification - 877 Organic Certification - 4100

Whitehouse, Village Of

Steve Pilcher Po Box 2476

Whitehouse, OH 43571

Sampler Name: Mike Hill

Sample Date/Time: 2/10/20 14:40 Sample Monitoring Point: DS000

Sample Type: SP

Sample Tap/Address: Hose Bib, 6763 Gilead St, Whitehouse, OH 43571

Client #: 606 PO Number:

Date Received: 2/11/20 11:17

Ohio EPA Analyzed Date: 2/21/20 11:32

Project Manager: Jane McIntire

PWSID: OH4801612 Facility ID: DS1

Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

**Sample ID: 769780** 

Lab Sample # : 0B01082-04 (Potable)

| Analyte                           | Result | Units | Qual | Reporting<br>Limit | MDL  | Date/Time<br>Prepared | Date/Time<br>Analyzed | Analyst | Method           |
|-----------------------------------|--------|-------|------|--------------------|------|-----------------------|-----------------------|---------|------------------|
| Disinfection Byproducts (DBP)     |        |       |      |                    |      |                       |                       |         |                  |
| Chloroform                        | 22.9   | ug/L  |      | 0.5                | 0.02 | 2/15/20 21:32         | 2/15/20 21:32         | DTS     | EPA Method 524.2 |
| Bromoform                         | 0.7    | ug/L  |      | 0.5                | 0.1  | 2/15/20 21:32         | 2/15/20 21:32         | DTS     | EPA Method 524.2 |
| Bromodichloromethane              | 12.6   | ug/L  |      | 0.5                | 0.04 | 2/15/20 21:32         | 2/15/20 21:32         | DTS     | EPA Method 524.2 |
| Dibromochloromethane              | 5.9    | ug/L  |      | 0.5                | 0.07 | 2/15/20 21:32         | 2/15/20 21:32         | DTS     | EPA Method 524.2 |
| Total THM                         | 42.1   | ug/L  |      | 2.0                |      | 2/15/20 21:32         | 2/15/20 21:32         | DTS     | EPA Method 524.2 |
| Surrogate: 4-Bromofluorobenzene   |        |       | 108% |                    |      | 70-130                |                       |         |                  |
| Surrogate: 1,2-Dichlorobenzene-d4 |        |       | 92%  |                    |      | 70-130                |                       |         |                  |



Microbiological/Inorganic Certification - 877 Organic Certification - 4100

Whitehouse, Village Of

Steve Pilcher Po Box 2476

Whitehouse, OH 43571

Sampler Name: Mike Hill

Sample Date/Time: 2/10/20 15:30 Sample Monitoring Point: DS000

Sample Type: SP

Sample Tap/Address: Hydrant, 6317 Finzel Rd, Whitehouse, OH 43571

Client #: 606 PO Number:

Date Received: 2/11/20 11:17

Ohio EPA Analyzed Date: 2/21/20 11:32

Project Manager: Jane McIntire

PWSID: OH4801612 Facility ID: DS1

Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

**Sample ID: 769778** 

Lab Sample # : 0B01082-05 (Potable)

| Analyte                           | Result | Units | Qual | Reporting<br>Limit | MDL  | Date/Time<br>Prepared | Date/Time<br>Analyzed | Analyst | Method           |
|-----------------------------------|--------|-------|------|--------------------|------|-----------------------|-----------------------|---------|------------------|
| Disinfection Byproducts (DBP)     |        |       |      |                    |      |                       |                       |         |                  |
| Chloroform                        | 20.2   | ug/L  |      | 0.5                | 0.02 | 2/15/20 21:55         | 2/15/20 21:55         | DTS     | EPA Method 524.2 |
| Bromoform                         | 0.6    | ug/L  |      | 0.5                | 0.1  | 2/15/20 21:55         | 2/15/20 21:55         | DTS     | EPA Method 524.2 |
| Bromodichloromethane              | 11.4   | ug/L  |      | 0.5                | 0.04 | 2/15/20 21:55         | 2/15/20 21:55         | DTS     | EPA Method 524.2 |
| Dibromochloromethane              | 5.5    | ug/L  |      | 0.5                | 0.07 | 2/15/20 21:55         | 2/15/20 21:55         | DTS     | EPA Method 524.2 |
| Total THM                         | 37.7   | ug/L  |      | 2.0                |      | 2/15/20 21:55         | 2/15/20 21:55         | DTS     | EPA Method 524.2 |
| Surrogate: 4-Bromofluorobenzene   |        |       | 107% |                    |      | 70-130                |                       |         |                  |
| Surrogate: 1,2-Dichlorobenzene-d4 |        |       | 93%  |                    |      | 70-130                |                       |         |                  |



Microbiological/Inorganic Certification - 877 Organic Certification - 4100

Whitehouse, Village Of

Steve Pilcher Po Box 2476

Whitehouse, OH 43571

Sampler Name: Mike Hill

Sample Date/Time: 2/10/20 14:00 Sample Monitoring Point: DS201

Sample Type: RT

Sample Tap/Address: Hydrant, 7125 Berkey Southern Rd, Whitehouse, OH 43571

Client #: 606 PO Number:

Date Received: 2/11/20 11:17

Ohio EPA Analyzed Date: 2/21/20 11:32

Project Manager: Jane McIntire

PWSID: OH4801612 Facility ID: DS1

Repeat Sample #: Total Chlorine (mg/L): Free Chlorine (mg/L): Combined Chlorine (mg/L):

**Sample ID: 769776** 

Lab Sample # : 0B01082-06 (Potable)

| Analyte                           | Result | Units | Qual | Reporting<br>Limit | MDL  | Date/Time<br>Prepared | Date/Time<br>Analyzed | Analyst | Method           |
|-----------------------------------|--------|-------|------|--------------------|------|-----------------------|-----------------------|---------|------------------|
| Disinfection Byproducts (DBP)     |        |       |      |                    |      |                       |                       |         |                  |
| Monochloroacetic Acid             | ND     | ug/L  |      | 2.0                | 8.0  | 2/18/20 8:45          | 2/18/20 23:25         | SYSTEM  | EPA Method 552.3 |
| Dichloroacetic Acid               | 14.7   | ug/L  |      | 1.0                | 0.4  | 2/18/20 8:45          | 2/18/20 23:25         | SYSTEM  | EPA Method 552.3 |
| Trichloroacetic Acid              | 4.1    | ug/L  |      | 1.0                | 0.3  | 2/18/20 8:45          | 2/18/20 23:25         | SYSTEM  | EPA Method 552.3 |
| Monobromoacetic Acid              | ND     | ug/L  |      | 1.0                | 0.5  | 2/18/20 8:45          | 2/18/20 23:25         | SYSTEM  | EPA Method 552.3 |
| Dibromoacetic Acid                | 1.7    | ug/L  |      | 1.0                | 0.5  | 2/18/20 8:45          | 2/18/20 23:25         | SYSTEM  | EPA Method 552.3 |
| HAA 5 Total                       | 20.5   | ug/L  |      | 6.0                |      | 2/18/20 8:45          | 2/18/20 23:25         | SYSTEM  | EPA Method 552.3 |
| Surrogate: 2-Bromopropanoic Acid  |        |       | 92%  |                    |      | 70-130                |                       |         |                  |
| Chloroform                        | 31.9   | ug/L  |      | 0.5                | 0.02 | 2/15/20 22:19         | 2/15/20 22:19         | DTS     | EPA Method 524.2 |
| Bromoform                         | 0.6    | ug/L  |      | 0.5                | 0.1  | 2/15/20 22:19         | 2/15/20 22:19         | DTS     | EPA Method 524.2 |
| Bromodichloromethane              | 14.5   | ug/L  |      | 0.5                | 0.04 | 2/15/20 22:19         | 2/15/20 22:19         | DTS     | EPA Method 524.2 |
| Dibromochloromethane              | 5.9    | ug/L  |      | 0.5                | 0.07 | 2/15/20 22:19         | 2/15/20 22:19         | DTS     | EPA Method 524.2 |
| Total THM                         | 52.9   | ug/L  |      | 2.0                |      | 2/15/20 22:19         | 2/15/20 22:19         | DTS     | EPA Method 524.2 |
| Surrogate: 4-Bromofluorobenzene   |        |       | 107% |                    |      | 70-130                |                       |         |                  |
| Surrogate: 1,2-Dichlorobenzene-d4 |        |       | 94%  |                    |      | 70-130                |                       |         |                  |



Microbiological/Inorganic Certification - 877 Organic Certification - 4100

Whitehouse, Village Of Steve Pilcher Po Box 2476 Whitehouse, OH 43571 Client #: 606 PO Number:

Date Received: 2/11/20 11:17

Ohio EPA Analyzed Date: 2/21/20 11:32

#### **Notes and Definitions**

| Item      | Definition  |
|-----------|---|
| ND        | Analyte NOT DETECTED at or above the reporting limit. |
| mg/kg Dry | Sample results reported on a dry weight basis.        |
| ug/L      | ppb/Part per Billion.                                 |
| mg/L      | ppm/Part per Million.                                 |
| !         | Analyte is at or above the Maximum Contaminate Level. |

#### Notes:

- 1. Calculated analytes are based on raw data and may not reflect the rounding of the individual compounds.
- 2. Samples are analyzed using the information received on the request sheet and may not be analyzed when the parameters fall outside required guidelines.

# **LABORATORIES**

Potable Water **Chemical Analysis Request Sheet** 

7940 Memorial Drive Plain City, OH 43064 614-873-4654

Analysis Request (AR) Number Must Appear on Bottle:

\*\* See reverse for important SDS information \*:

743970 0B01082-01

| ampler Name: <i>Mike Hill</i>   | * Mhitehouse County: Luci SMP ID: D5202 Sar                  | Compliance (C)                   |
|---------------------------------|--|----------------------------------|
| imple rume,                     |  | ( ) Special/Other (O)            |
| ample Tap: Hydrant              | Date Collected: <u>02-10-2020</u> Time Collected: (MM/DD/YY) | ected: /3:40 pm<br>(hh:mm am/pm) |
| ap Address: 7344 Providen       | ce St, Whitehouse, Oh. 43571                                 |                                  |
| ) Public Sample (x) PWS ID #:   | 801612 (X) Facility ID #:                                    | ( ) Private Sample               |
|                                 |  |                                  |
| Non-Preserved                   | Misc. Parameters &   | SOC Parameter                    |
| Parameters                      | Preservatives  | Groups                           |
| ( ) 183 Asbestos                | ( ) 154 VOC (Ascorbic Acid/HCL) 524.2                        | ( ) 900 GROUP 1 Method 525.2     |
| ( ) 158 Total (Gross) Alpha     | 213 TTHM (Ascorbic Acid/HCL) 524.2                           | ( ) 899 GROUP 2 Method 515.3     |
| ( ) 159 Total (Gross) Beta      | <b>№</b> 375 HAA5 (NH4CL) 552.3                              | ( ) 903 GROUP 2 Method 531.1     |
| ( ) 254 Radium 228              | ( ) 171 Toluene 524.2 or 8260                                | ( ) 898 GROUP 3 Method 508       |
| ( ) 234 Radiulii 228            | ( ) 174 BTEX (Ascorbic Acid/HCL)                             | ( ) 904 GROUP 3 Method 547       |
|                                 | ( ) 317 Lithium  | ( ) 905 GROUP 3 Method 549.2     |
| ( ) 071 XX/054                  | ( ) 134 Titanium   | () 900 GROUP 4 Method 525.2      |
| ( ) 371 UV254                   | ( ) 157 Total Organic Halogens                               | ( ) 901 GROUP 4 Method 548.1     |
| ( ) 354 DOC                     | ( ) 366 Hydrogen Sulfide                                     | ( ) 701 Alachlor 525.2           |
| ( ) 1080 SUVA                   |  | ( ) 702 Atrazine 525.2           |
|                                 | ( ) 123 Sulfide  | ( ) 707 Simazine 525.2           |
| ( ) 166 Bromide                 | ( ) 100 mod (DL Levie Aeid)                                  | () SOC                           |
| ( ) 34 Chloride                 | ( ) 138 TOC (Phosphoric Acid)                                | ()SOC                            |
| ( ) 1195 Bromide Chloride Ratio |  |                                  |
| ()746 2,3,7,8-TCDD (Dioxin)     | ( ) 1243 (H.A.B.) Microcystins                               | ( ) SOC                          |
| ( ) 271 PAH 525.2 or 8270       |  | () SOC                           |
| ( ) 124 Sulfite                 | Office Use   | () SOC                           |
| ( ) Other                       | Only:  |                                  |
|                                 | O  |                                  |
|                                 |  |                                  |
|                                 | FEB 1 1 2020   |                                  |
|                                 |  |                                  |
|                                 |  |                                  |
|                                 |  | () E al C'arri                   |
|                                 |  | ( ) Fuel Charge                  |
|                                 |  |                                  |
| Total                           |  | ute LEM                          |
| N: Total Container              | . A   ==   | fice/Lab                         |

# MASI ® ENVIRONMENTAL LABORATORIES

### Potable Water Chemical Analysis Request Sheet

7940 Memorial Drive Plain City, OH 43064 614-873-4654 Analysis Request (AR) Number Must Appear on Bottle:

769779

\*\* See reverse for important SDS information \*:

0301082-02

| Client #: 606 Client Name: V       | lillage of Whitehouse County: Le                  | <i>ICAS</i> P.O.#   |
|------------------------------------|---|---|
| Sampler Name: M. Ke H. II          | _   | ( ) Compliance (C) Sample Type: ( ) New Well (N)  Special/Other (O) |
| Sample Tap: Sin K                  | Date Collected: 02/10/20 Time C                   | • • •   |
| Tap Address: 6010 N. Texas         | St., Whitehouse, Oh. 43571                        | DSI (SKM)   |
| ( ) Public Sample (> PWS ID #: _48 | STU 10#<br>801612 () Facility ID#: <u>48558</u> 7 | 9 () Private Sample   |
| Non-Preserved                      | Misc. Parameters &                                | SOC Parameter   |
| Parameters                         | Preservatives                                     | Groups  |
|                                    |   | •   |
| ( ) 183 Asbestos                   | ( ) 154 VOC (Ascorbic Acid/HCL) 524.2             | ( ) 900 GROUP 1 Method 525.2<br>( ) 899 GROUP 2 Method 515.3        |
| ( ) 158 Total (Gross) Alpha        | 213 TTHM (Ascorbic Acid/HCL) 524.2                | ( ) 903 GROUP 2 Method 531.1  |
| ( ) 159 Total (Gross) Beta         | <b>⋈</b> 375 HAA5 (NH4CL) 552.3                   | ( ) 898 GROUP 3 Method 508  |
| ( ) 254 Radium 228                 | ( ) 171 Toluene 524.2 or 8260                     | ( ) 904 GROUP 3 Method 547  |
|                                    | ( ) 174 BTEX (Ascorbic Acid/HCL)                  | ( ) 905 GROUP 3 Method 549.2  |
|                                    | ( ) 317 Lithium                                   | ( ) 900 GROUP 4 Method 525.2  |
| ( ) 371 UV254                      | ( ) 134 Titanium                                  |   |
| ( ) 354 DOC                        | ( ) 157 Total Organic Halogens                    | ( ) 901 GROUP 4 Method 548.1  |
| ( ) 1080 SUVA                      | ( ) 366 Hydrogen Sulfide                          | ( ) 701 Alachlor 525.2  |
|                                    | ( ) 123 Sulfide                                   | ( ) 702 Atrazine 525.2  |
| ( ) 166 Bromide                    |   | ( ) 707 Simazine 525.2  |
| ( ) 34 Chloride                    | ( ) 138 TOC (Phosphoric Acid)                     | () SOC  |
| ( ) 1195 Bromide Chloride Ratio    |   | ()SOC   |
| ()746 2,3,7,8-TCDD (Dioxin)        | ( ) 1243 (H.A.B.) Microcystins                    | ()SOC   |
| ( ) 271 PAH 525.2 or 8270          |   | ()SOC   |
| ( ) 124 Sulfite                    | Office Use  | ()SOC   |
| ( ) Other                          | Only:   |   |
|                                    | Omy.  |   |
|                                    |   |   |
|                                    |   |   |
|                                    | FEB 1 1 2020                                      |   |
|                                    | 120 1 7 2020                                      |   |
|                                    |   |   |
|                                    |   | ( ) Fuel Charge   |
| N: Total                           |   | Route   |
| N: Container                       | rs:   | Office/Lab  |
| S:                                 |   | Office/Lab  |

## **LABORATORIES**

### Potable Water Chemical Analysis Request Sheet

7940 Memorial Drive Plain City, OH 43064 614-873-4654

Analysis Request (AR) Number Must Appear on Bottle:

\*\* See reverse for important SDS information \*:

769777 0130[082-03

| lage of Whitehouse County: Luca   | <i>S</i> P.O.#  |
|-----------------------------------|---|
| SMP ID : <b>D5000</b> Sa          | ( ) Compliance (C)  ample Type: ( ) New Well (N)  ( ) Special/Other (O) |
| Date Collected: 02/10/20 Time Col | lected: 15:10 pm  |
| (MM/DD/YY)                        | lected: 15:10 pm (hh:mm am/pm)  |
| . Whitehouse. OH. 43571           |   |
|                                   |   |
| 60/612 (×) Facility ID #:         | ( ) Private Sample  |
|                                   |   |
| Misc Parameters &                 | SOC Parameter   |
|                                   | Groups  |
|                                   |   |
|                                   | ( ) 900 GROUP 1 Method 525.2  |
|                                   | ( ) 899 GROUP 2 Method 515.3<br>( ) 903 GROUP 2 Method 531.1            |
|                                   |   |
| • •                               | ( ) 898 GROUP 3 Method 508  |
|                                   | ( ) 904 GROUP 3 Method 547  |
|                                   | ( ) 905 GROUP 3 Method 549.2  |
| ( ) 134 Titanium                  | ( ) 900 GROUP 4 Method 525.2  |
| ( ) 157 Total Organic Halogens    | ( ) 901 GROUP 4 Method 548.1  |
| ( ) 366 Hydrogen Sulfide          | ( ) 701 Alachlor 525.2  |
| ( ) 123 Sulfide                   | ( ) 702 Atrazine 525.2  |
|                                   | ( ) 707 Simazine 525.2  |
| ( ) 138 TOC (Phosphoric Acid)     | ()SOC   |
|                                   | ( ) SOC   |
| ( ) 1243 (H.A.B.) Microcystins    | () SOC  |
|                                   | () SOC  |
|                                   | ()SOC   |
| 11                                |   |
| Only:                             |   |
|                                   |   |
| <b>-</b>                          |   |
|                                   |   |
| —    <del></del>                  |   |
|                                   |   |
| _   (                             | <i>7</i> I  |
|                                   | ( ) Fuel Charge   |
|                                   | ( ) Fuel Charge   |
| <b>,</b> 1                        | ( ) Fuel Charge   |
| · )                               |   |
|                                   | Date Collected:   |

## **LABORATORIES**

Potable Water Chemical Analysis Request Sheet

Analysis Request (AR) Number Must Appear on Bottle: 7940 Memorial Drive

Plain City, OH 43064 614-873-4654

\*\* See reverse for important SDS information \*:

769780 0B01082-04

| Client #: 606 Client Name: Vil        | lage of Whitehouse County: Luca         | <b>ح</b> P.O.#                                    |
|---------------------------------------|---|---|
| sampler Name: Mike Hill               | •                                       | ( ) C1: (C)                                       |
| ample Tap: Hose bib.                  | Date Collected: 02/10/20 Time Col       | llected: /4:40 pm                                 |
| · · · · · · · · · · · · · · · · · · · | (MM/DD/YY)                              | (hh:mm am/pm)                                     |
| ap Address: 6763 Gilead St.           | , Whitehouse, Oh. 43571                 |   |
| ) Public Sample (x) PWS ID #: 4       | 801612 (*) Facility ID #:               | ( ) Private Sample                                |
|                                       |   |   |
| Non-Preserved                         | Misc. Parameters &                      | SOC Parameter                                     |
| Parameters                            | Preservatives                           | Groups  |
| ( ) 183 Asbestos                      | ( ) 154 VOC (Ascorbic Acid/HCL) 524.2   | () 900 GROUP 1 Method 525.2                       |
| ( ) 158 Total (Gross) Alpha           | ★ 213 TTHM (Ascorbic Acid/HCL) 524.2    | ( ) 899 GROUP 2 Method 515.3                      |
| ( ) 159 Total (Gross) Beta            | ( ) 375 HAA5 (NH4CL) 552.3              | ( ) 903 GROUP 2 Method 531.1                      |
| ( ) 254 Radium 228                    | ( ) 171 Toluene 524.2 or 8260           | ( ) 898 GROUP 3 Method 508                        |
| ( ) 20 : 1:001011 ===                 | ( ) 174 BTEX (Ascorbic Acid/HCL)        | ( ) 904 GROUP 3 Method 547                        |
|                                       | ( ) 317 Lithium                         | ( ) 905 GROUP 3 Method 549.2                      |
| ( ) 371 UV254                         | ( ) 134 Titanium                        | ( ) 900 GROUP 4 Method 525.2                      |
| ( ) 354 DOC                           | ( ) 157 Total Organic Halogens          | ( ) 901 GROUP 4 Method 548.                       |
| ( ) 1080 SUVA                         | ( ) 366 Hydrogen Sulfide                | ( ) 701 Alachlor 525.2                            |
| ( ) 1000 BO VA                        | ( ) 123 Sulfide                         | ( ) 702 Atrazine 525.2                            |
| ( ) 166 Bromide                       | ( ) 125 541145                          | ( ) 707 Simazine 525.2                            |
| ( ) 34 Chloride                       | ( ) 138 TOC (Phosphoric Acid)           | () SOC  |
| ( ) 1195 Bromide Chloride Ratio       | ( ) iso roo (raespasiis rais)           | () SOC  |
| ( ) 746 2,3,7,8-TCDD ( Dioxin )       | ( ) 1243 (H.A.B.) Microcystins          | () SOC  |
| ( ) 271 PAH 525.2 or 8270             | ( ) 12 15 (1211 1121) 12110105501115    | () SOC  |
| ( ) 124 Sulfite                       | -                                       | () SOC  |
| ( ) Other                             | Office Use                              |   |
| ( ) Other                             | Only:                                   |   |
|                                       | <b>-</b>                                |   |
|                                       |   |   |
|                                       | FEB 1 1 2020                            |   |
|                                       | —     — — — — — — — — — — — — — — — — — |   |
|                                       | <b>- </b>                               | J <del>                                    </del> |
|                                       |   | ( ) Fuel Charge                                   |
|                                       |   |   |
| N: Total                              | Re                                      | oute LEM  |
| Containers                            | s:                                      | ffice/Lab   |
| S:                                    | <u>-</u>                                |   |
|                                       | <b> </b>                                | COOLER: Revised 05-01-19                          |

## MASI ® ENVIRONMENTAL LABORATORIES

Potable Water Chemical Analysis Request Sheet

7940 Memorial Drive Plain City, OH 43064 614-873-4654 Analysis Request (AR) Number Must Appear on Bottle:

769778

\*\* See reverse for important SDS information \*:

01301082-05

| Client #: 606 Client Name: Vill    | age of Whitehouse County: Luca.                     | <b>S</b> P.O.#   |
|------------------------------------|---|--|
| Sampler Name: Mike Hill            | SMP ID : <b>DS000</b> San                           | ( ) Compliance (C)  nple Type: ( ) New Well (N)  Special/Other (O) |
| Sample Tap: Hydran +               | Date Collected: 02/10/20 Time Collected: (MM/DD/YY) | ected: 15:30 pm (hh:mm am/pm)                                      |
| Tap Address: 6317 Finzel Rd.       | Whitehouse, OH 43571                                |  |
| ( ) Public Sample (x) PWS ID #: 48 | 201612 (オ Facility ID #: D51                        | ( ) Private Sample   |
|                                    |   |  |
| Non-Preserved                      | Misc. Parameters &                                  | SOC Parameter  |
| Parameters                         | Preservatives                                       | Groups   |
| ( ) 183 Asbestos                   | ( ) 154 VOC (Ascorbic Acid/HCL) 524.2               | ( ) 900 GROUP 1 Method 525.2                                       |
| ( ) 158 Total (Gross) Alpha        | 213 TTHM (Ascorbic Acid/HCL) 524.2                  | ( ) 899 GROUP 2 Method 515.3                                       |
| ( ) 159 Total (Gross) Beta         | ( ) 375 HAA5 (NH4CL) 552.3                          | ( ) 903 GROUP 2 Method 531.1                                       |
| ( ) 254 Radium 228                 | ( ) 171 Toluene 524.2 or 8260                       | ( ) 898 GROUP 3 Method 508   |
| ( ) 20 : Itadian == 5              | ( ) 174 BTEX (Ascorbic Acid/HCL)                    | ( ) 904 GROUP 3 Method 547   |
|                                    | ( ) 317 Lithium                                     | ( ) 905 GROUP 3 Method 549.2                                       |
| ( ) 371 UV254                      | ( ) 134 Titanium                                    | ( ) 900 GROUP 4 Method 525.2                                       |
| ()354 DOC                          | ( ) 157 Total Organic Halogens                      | ( ) 901 GROUP 4 Method 548.1                                       |
| ( ) 1080 SUVA                      | ( ) 366 Hydrogen Sulfide                            | ( ) 701 Alachlor 525.2   |
| ( ) 1000 30 VA                     | ( ) 123 Sulfide                                     | ( ) 702 Atrazine 525.2   |
| ( ) 166 Bromide                    | ( ) 125 Sunide                                      | ( ) 707 Simazine 525.2   |
| ( ) 34 Chloride                    | ( ) 138 TOC (Phosphoric Acid)                       | () SOC   |
| ( ) 1195 Bromide Chloride Ratio    | ( ) 156 TOC (Flosphotic Tioley                      | ()SOC  |
| () 746 2,3,7,8-TCDD (Dioxin)       | ( ) 1243 (H.A.B.) Microcystins                      | ()SOC  |
| () 271 PAH 525.2 or 8270           | ( ) 12 is (Im I.S.) Interespond                     | () SOC   |
| ( ) 124 Sulfite                    |   | () SOC   |
| ( ) Other                          | Office Use  |  |
| ( ) Culci                          | Only:   |  |
|                                    | <del>- </del>                                       |  |
|                                    |   |  |
|                                    | FEB 1 1 2020  |  |
|                                    | -   |  |
|                                    |   |  |
|                                    |   | ( ) Fuel Charge  |
|                                    |   | ite LFM  |
| N: Total Containers                | Rou   |  |
|                                    | Off.  | ice/Lab  |
| S:                                 | co  | OLER: Revised 05-01-19 DN  |

### MASI R ENVIRONMENTAL LABORATORIES

### Potable Water Chemical Analysis Request Sheet

7940 Memorial Drive Plain City, OH 43064 614-873-4654 Analysis Request (AR) Number Must Appear on Bottle:

769776

\*\* See reverse for important SDS information \*:

01301082-06

| Client #: <b>666</b> Client Name: <b>V</b>  | lage of Whitehouse County: Luca              | P.O.#  |
|---|--|--|
| ampler Name: Mike Hill                      | SMP ID : SSZ0/ Sa                            | ample Type: ( ) New Well (N) ( ) Special/Other (O) |
| ample Tap: Hydrant                          | Date Collected: 02/10/20 Time Co. (MM/DD/YY) | llected: 14:00 pm (hh:mm am/pm)                    |
| np Address: 7125 Berkey S                   | outhern Rd., Whitehouse, OH. 435             | 7/   |
| ) Public Sample (🗷) PWS ID #: <u>4</u> 2    | 801612 (X) Facility ID #:                    | ( ) Private Sample                                 |
| Non-Preserved                               | Misc. Parameters &                           | SOC Parameter                                      |
| Parameters                                  | Preservatives                                | Groups   |
|   | ( ) 154 VOC (Ascorbic Acid/HCL) 524.2        | ( ) 900 GROUP 1 Method 525.2                       |
| ) 183 Asbestos<br>) 158 Total (Gross) Alpha | (*) 134 VOC (Ascorbic Acid/HCL) 524.2        | ( ) 899 GROUP 2 Method 515.3                       |
|   | (X) 375 HAA5 (NH4CL) 552.3                   | () 903 GROUP 2 Method 531.1                        |
| ) 159 Total (Gross) Beta                    | ( ) 171 Toluene 524.2 or 8260                | ( ) 898 GROUP 3 Method 508                         |
| ( ) 254 Radium 228                          | ( ) 174 BTEX (Ascorbic Acid/HCL)             | ( ) 904 GROUP 3 Method 547                         |
|   | () 317 Lithium                               | ( ) 905 GROUP 3 Method 549.2                       |
|   | ( ) 134 Titanium                             | ( ) 900 GROUP 4 Method 525.2                       |
| ( ) 371 UV254                               | ( ) 157 Total Organic Halogens               | () 901 GROUP 4 Method 548.1                        |
| ( ) 354 DOC                                 |  | ( ) 701 Alachlor 525.2                             |
| ( ) 1080 SUVA                               | ( ) 366 Hydrogen Sulfide                     | ( ) 702 Atrazine 525.2                             |
|   | ( ) 123 Sulfide                              | ( ) 707 Simazine 525.2                             |
| ( ) 166 Bromide                             | ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )      | ( ) SOC  |
| ( ) 34 Chloride                             | ( ) 138 TOC (Phosphoric Acid)                |  |
| ( ) 1195 Bromide Chloride Ratio             |  | () SOC   |
| ()746 2,3,7,8-TCDD (Dioxin)                 | ( ) 1243 (H.A.B.) Microcystins               | () SOC   |
| ( ) 271 PAH 525.2 or 8270                   |  | () SOC   |
| ( ) 124 Sulfite                             | Office Use                                   | () SOC   |
| ( ) Other                                   | Only:  |  |
|   | Omy  |  |
|   |  |  |
|   |  |  |
|   | FEB 1 1 2020                                 |  |
|   |  |  |
|   |  | / <del>                                    </del>  |
|   |  | Fuel Charge  |
| N. Total                                    | R  | oute LEM   |
| N: Container                                | s:   | C. 44  |
| S:  |  | office/Lab   |
| <u> </u>                                    |  | COOLER: Revised 05-01-19 I                         |